

*K. Ephemerides*

DOVE.  
SPECULUM ANNI

*à partu Virginis*

MDCLXIX.

*532.2*

OR

AN ALMANACK

for the year of our  
LORD GOD

1669.

Being the first after Bissextile or Leap year  
and from the Worlds creation, accord-  
ing to the best account, 5673.

Calculated properly for the famous  
University and Town of Cambridge,  
where the Pole is elevated  
52 degr. and 17 min.

But may indifferently serve for any other  
place within this Kingdom.

Printed by *John Field*, Printer to the  
University, 1669.

A Table shewing the Beginning and Ending of each Kings Reign; since *William the Conquerour.*

Names of Kings.	years born.	Began their Reigns.	Reign'd Y. M.	Since Reigns ended.
W. Conqu.	1023	Oct. 11 1066	20 11	Sept. 9 582
W. Rufus	1057	Sept. 9 1087	12 11	Aug. 2 569
Henry 1.	1061	Aug. 2 1100	35 4	Dec. 1 534
K. Stephen	1105	Dec. 1 1135	18 11	Oct. 25 515
Henry 2.	1132	Oct. 25 1154	34 5	July 6 480
Richard 1.	1155	July 6 1189	9 9	April 6 471
King John	1166	April 6 1199	17 6	Oct. 19 453
Henry 3.	1207	Oct. 19 1216	56 1	Nov. 16 397
Edward 1.	1241	Nov. 16 1272	34 8	July 7 362
Edward 2.	1283	July 7 1307	19 6	Jan. 25 343
Edward 3.	1313	Jan. 25 1326	51 5	Jun. 21 292
Richard 2.	1366	Jun. 25 1377	22 3	Sept. 29 270
Henry 4.	1367	Sept. 29 1399	13 6	Mar. 20 257
Henry 5.	1384	Mar. 20 1413	9 5	Aug. 31 247
Henry 6.	1421	Aug. 31 1422	38 6	May 4 209
Edward 4.	1442	Mar. 4 1460	23 1	April 9 186
Edward 5.	1473	April 9 1483	0 2	Jun. 18 186
Richard 3.	1448	Jun. 18 1483	2 2	Aug. 22 184
Henry 7.	1455	Aug. 22 1485	23 11	April 22 161
Henry 8.	1491	April 22 1508	39 9	Jan. 28 121
Edward 6.	1537	Jan. 28 1547	6 5	July 6 116
Qu. Mary	1555	July 6 1555	5 4	Nov. 17 111
Qu. Elizab.	1533	Nov. 17 1558	44 4	Mar. 24 67
King James	1566	Mar. 24 1602	22 0	Mar. 27 45
K. Charls 1.	1600	Mar. 27 1625	23 11	Jan. 30 21
K. Charls 2.	1630	Jan. 30 1648	<i>Vivat, vigeat, vincat.</i>	

*God Save the King.*

Dove 1669.

The Anatomy of Mans body as the parts thereof are attributed to the twelve Signs.

♈ Aries,  
Head and  
Face.  
♉ Taurus,  
Neck and  
Throat.  
♊ Cancer.  
Breast and  
Stomach.  
♋ Virgo,  
Bowels and  
Belly.  
♌ Scorpio,  
Secret  
Members.  
♍ Capric,  
Knees.



♊ Gemini,  
Arms and  
Shoulders.  
♌ Leo,  
Heart and  
Back.  
♎ Libra,  
Knees and  
Loins.  
♐ Sagittar.  
Thighs.  
♑ Aquar.  
Legs.  
♒ Pisces,  
The Feet.

The Golden Number this year is	17
The Cycle of the Sun	26
The Epact	7
Sundays after Trinity	24
The Dominical Letter	C
Easter Day	April 11
Advent Sunday	Novemb. 28

Note that an Unguent or Plaister is best applied, when the Moon is in that signe which by the Anatomy is attributed unto that Member Whereunto it is applied. But not so in letting of blood.

A 2

January

# January hath xxxi days.

Full Moon the 7 day, 38 min. past 4 in the morn.  
 Last quarter the 15 day, 47 min. past 4 in the morn.  
 New moon the 21 day, 46 min. past 9 at night.  
 First quarter the 28 day, 22 min. past 7 at night.

1	a	Circ. of Christ	21	59	Taur.	19	Milde air.
2	b	Octab. Steph.	23	1	Gem.	1	Cooler.
3	c	2 after Chr.	24	2		13	Rain or snow.
4	d	Telesphorus	25	3		25	Cold air.
5	e	Simcon	26	4	Canc.	7	Some wind.
6	f	Epiphanie	27	5		19	apog.
7	g	Julianus	28	7	Leo	1	Like to
8	a	Erhardus	29	8		13	freez.
9	b	Sun in Aquar.	0	9		25	Δ ♀ ☾
10	c	1 after Epiph.	1	10	Virg.	7	Some wind.
11	d	Hygins	2	11		19	Snow or rain.
12	e	Archadius	3	12	Libra	1	Δ ☉ ☾
13	f	Hilary bish.	4	13		14	Cloudy, and
14	g	Felix.	5	14		26	variable
15	a	Maritius	6	15	Scorp.	9	weather.
16	b	Marcellus	7	16		23	
17	c	2 after Epiph.	8	17	Sagit.	7	* ☉ ☾
18	d	Pisca virg.	9	18		21	Like to
19	e	Wolstan	10	19	Capr.	6	rain,
20	f	Octab. Hilar.	11	20		21	Cold windy
21	g	Agnes	12	21	Aquar.	6	weather. Rain.
22	a	Vincent	13	22		21	Cold air.
23	b	Term begins	14	23	Pisces	6	Frost and
24	c	3 after Epiph.	15	24		21	snow.
25	d	Conv. of Paul	16	25	Aries	5	
26	e	Polycarp.	17	25		19	* ♄ ☾
27	f	Quind. Hilar.	18	26	Taur.	2	Cold rain or
28	g	Carol. mag.	19	27		15	snow.
29	a	Samuel	20	28		28	Fair and
30	b	K. Charles M.	21	28	Gem.	10	milder.
31	c	4 after Epiph.	22	29		22	Δ ☉ ☾

Four Seasons of the year there are in all,  
 The winter, Spring, the Summer and the Fall:  
 In ev'ry one of these the rule of reason  
 Bids keep good diet, suiting ev'ry season.

January 1669.

18	43	56
28	33	57
38	23	58
48	04	0
57	594	1
67	584	2
77	574	3
87	554	5
97	544	6
107	524	8
117	514	9
127	504	10
137	484	12
147	474	13
157	464	14
167	454	15
177	444	16
187	424	18
197	404	20
207	384	22
217	364	24
227	344	26
237	324	28
247	304	30
257	284	32
267	264	34
277	244	36
287	224	38
297	204	40
307	184	42
317	154	44

# February hath xxviii days.

Full Moon the 5 day, 41 min. past 11 at night.  
 Last quarter the 13 day, 14 min. past 4 at night.  
 New Moon the 20 day, 18 min. past 7 in the morn.  
 First quarter the 27 day, 44 min. past noon.

1	b	Budget Fast	23	30	Canc.	41	☐ ♂ ☾	Storms
2	c	Purif. of Mary	24	30		16		of snow or rain.
3	f	Craft. Purif.	25	31		28	* ♃ ☾	
4	g	Agathe.	26	31	Leo	10	△ ♂ ☾	
5	a	Agathe virg.	27	32		22		Wind and rain.
6	b	Dorothea	28	32	Virg.	4		Like to freeze.
7	c	Septuagesima	29	33		16		
8	d	Sun in Pisces	0	33		28	☐ ♀ ☾	
9	e	Octab. Trin.	1	34	Libra	14		Very windy
10	f	Scholastica	2	34		23		weather.
11	g	Euphrosina	3	34	Scorp.	6		
12	a	Term ends	4	35		19		Freezing.
13	b	Wolfran bish	5	35	Sagit.	3		Snow-like.
14	c	Sexagesima	6	35		16	* ♄ ☾	
15	d	Sanctinus	7	31	Capr.	11	* ☉ ☾	
16	e	Julian	8	36		15	△ ♂ ☾	
17	f	Wolscorus	9	36	Aquar.	6		Cold rainy
18	g	Concordia	10	36		11		air.
19	a	Sabine	11	36	Pisces	6		Snuffs of snow.
20	b	Mildred	12	36		14		Wind.
21	c	Shrovesunday	13	36		29		Milder.
22	d	Cath. Pet.	14	36	Aries	13		Cold abate
23	e	Holycar. Fast	15	36		27		ted.
24	f	Ash. Matthias	16	36	Taur.	11		Rain.
25	g	Ulcopinus	17	36		24		Cloudy, moist.
26	a	Alexander	18	36	Gem.	7		Very windy
27	b	Augustine	19	36		19		and snow or
28	c	Quadragesima	20	35	Canc.	1		cold rain.

In Spring y our dinner must not much exceed;  
 In Summers heat but little meat shall need;  
 In Autumn see you eat not too much fruit;  
 With Winters cold full meals do fittest suit.

# February 1669.

17	144	46
27	144	46
37	104	50
47	84	52
57	64	54
67	44	56
77	24	58
87	04	0
96	58	W
106	56	W
116	54	W
126	52	W
136	50	W
146	48	W
156	46	W
166	44	W
176	42	W
186	40	W
196	38	W
206	36	W
216	34	W
226	32	W
236	30	W
246	28	W
256	26	W
266	24	W
276	22	W
286	20	W

P

# March hath xxxi days.

Full Moon the 7 day, 39 min. past 4 after noon.  
 Last quarter the 15 day, 5 min. before 1 in the morn.  
 New Moon the 21 day, 25 min. past 6 after noon.  
 First quarter the 29 day, 31 min. past 7 in the morn.

1	d	David bish.	21	35	Canc.	13	
2	e	Chadde bish.	22	35		24	Windy and
3	f	Ember week	23	34	Leo	6	warm.
4	g	Bozian mar.	24	34		18	Cloudy.
5	a	Eusebius	25	34	Virg.	0	Rain and
6	b	Frideline	26	33		12	good wea-
7	c	Ordination	27	33		25	ther.
8	d	Felix	28	32	Libra	7	Δ ♃ ☾
9	e	40 Martyrs.	29	32		20	Wind.
10	f	Sun in Aries.	0	31	Scorp.	3	Fair.
11	g	Quirion	1	31		16	Cloudy.
12	a	Gregory	2	30	Sagit.	0	Rain.
13	b	Theodore	3	29		13	Very good
14	c	3 sun. in Lent.	4	28		27	weather.
15	d	Longinus	5	28	Capr.	11	* ♀ ☾
16	e	Boniface	6	27		25	Windy and
17	f	Gabriel	7	26	Aquar.	9	fair for many
18	g	Joseph	8	25		24	days.
19	a	Rupertus	9	24	Pisces	8	
20	b	Euthbert b.	10	23		23	SS ♃ ♂
21	c	Midlent fund.	11	22	Aries	7	Fair.
22	d	Phrodinus	12	21		22	More wind and
23	e	Alcozian.	13	20	Taur.	5	storms.
24	f	Quirin. fast.	14	19		19	Cloudy.
25	g	Annun. Mary	15	18	Gem.	2	Cool.
26	a	Castor. m.	16	17		15	Very windy
27	b	Martian	17	16		27	rainy wea-
28	c	4 sun. in Lent.	18	15	Canc.	9	ther.
29	d	Alcozine	19	13		21	Δ ♀ ☾
30	e	Guido	20	12	Leo	3	☾ apog.
31	f	Balbina.	21	11		14	Warm.

'Tis good in *March* to bleed, to bathe, to purge;  
 But yet 'tis best to see occasion urge;  
 Some purge so much they purge themselves of all;  
 And bathe so oft, till all their hairs do fall.

# March 1669.

16	185	42
26	165	44
36	145	46
46	125	48
56	105	50
66	85	52
76	65	54
86	45	56
96	25	58
106	06	0
115	386	2
125	366	4
135	346	6
145	326	8
155	306	10
165	286	12
175	266	14
185	246	16
195	226	18
205	206	20
215	386	22
225	366	24
235	346	26
245	326	28
255	306	30
265	286	32
275	266	34
285	246	36
295	226	38
305	206	40
315	186	42

# April hath xxx days.

Full Moon the 6 day, 53 min. past 6 in the morn.  
 Last quarter the 13 day, 18 min. past 7 before noon.  
 New moon the 20 day, 25 min. past 5 in the morn.  
 First quarter the 28 day, 7 min. past 2 in the morn.

1	a	Theod. bish.	11	9	Leo	26	Cloudy cool
2	a	Mar. Egypt	12	8	Virg.	8	missing.
3	b	Richard bish.	24	6		21	Δ ♂ ☾
4	c	Palm-sunday	25	5	Libra	3	Rain-like.
5	d		26	3		16	Some
6	e	Sirtus	27	2		29	wind.
7	f	Egyptus	28	0	Scorp.	13	8 ♂ ☾
8	g		28	59		26	Cloudy.
9	a	Perpet. bish.	29	57	Sagit.	10	Wind and
10	b	Sun in Taurus	0	55		24	storms.
11	c	Easter day	1	54	Capr.	8	Showring.
12	d	Inlius	2	52		21	Δ ♂ ☾
13	e	Iustinus	3	50	Aquar.	6	Hail or thund.
14	f	Elbartus	4	48		20	Cool air.
15	g	Olympia	5	47	Pisces	4	* ☉ ☾
16	a	Carinus	6	45		14	Fair.
17	b	Salicetus	7	43	Aries	2	Some wind.
18	c	Low Sunday	8	41		16	Showers.
19	d	Alphege	9	39	Taur.	0	☾ ☉
20	e	Silpstinus	10	37		14	♂ ☉ ☾
21	f	Simeon	11	35		27	Missing clouds.
22	g	Gains bish.	12	33	Gem.	10	Very fine
23	a	GEORGE m.	13	31		22	weather
24	b	Albertus	14	29	Canc.	5	to the
25	c	sun. afr. East.	15	27		17	Mark Evang.
26	d	Quind Pasch.	16	25		29	moneths end.
27	e	Anastatus	17	23	Leo	11	The 26 rain.
28	f	Teria begins	18	20		22	Cloudy.
29	g	Spbilla	19	18	Virg.	4	Δ ♀ ☾
30	a	Erkenwald	20	16		16	Fair.

As agues shake the joynts of feeble men,  
 So discontents will vex some now and then :  
 But Scripture faith with Patience bear your Cross,  
 And think it Gain to undergo some Loſs.

1 <sup>st</sup>	16	6	44
2 <sup>nd</sup>	14	6	46
3 <sup>rd</sup>	12	6	48
4 <sup>th</sup>	10	6	50
5 <sup>th</sup>	8	6	52
6 <sup>th</sup>	6	6	54
7 <sup>th</sup>	4	6	56
8 <sup>th</sup>	2	6	58
9 <sup>th</sup>	0	7	0
10 <sup>th</sup>	58	7	2
11 <sup>th</sup>	56	7	4
12 <sup>th</sup>	54	7	6
13 <sup>th</sup>	52	7	8
14 <sup>th</sup>	50	7	10
15 <sup>th</sup>	48	7	12
16 <sup>th</sup>	46	7	14
17 <sup>th</sup>	44	7	16
18 <sup>th</sup>	42	7	18
19 <sup>th</sup>	40	7	20
20 <sup>th</sup>	39	7	21
21 <sup>st</sup>	38	7	22
22 <sup>nd</sup>	36	7	24
23 <sup>rd</sup>	34	7	26
24 <sup>th</sup>	33	7	27
25 <sup>th</sup>	32	7	28
26 <sup>th</sup>	30	7	30
27 <sup>th</sup>	28	7	32
28 <sup>th</sup>	26	7	34
29 <sup>th</sup>	25	7	35
30 <sup>th</sup>	23	7	37

April 1669.

May hath xxxi days.

Full Moon the 6 day, about 6 after noon.

Last quarter the 12 day, 36 min past noon.

New Moon the 19 day, 28 min. past 5 after noon.

First quarter the 27 day, 34 min. past 7 at night.

1	b	Phil & James	21	13	Virgo	19	Fine fair wea-
2	c	3 after Easter	22	11	Libra	11	ther.
3	d	Tres Pasch.	23	9		24	Δ h C
4	e	Florentinus	24	6	Scorp.	8	Snow or rain.
5	f	Gothard	25	4		21	Obscure moist
6	g	Joh. Port. Lat.	26	2	Sagit.	5	cold air, or
7	a	Jubenal	26	59		20	frost.
8	b	Stanislaus	27	57	Capr.	4	Better wea-
9	c	4 after Easter	28	54		18	ther for many
10	d	Mens. Pasch.	29	52	Aquar.	3	days toge-
11	e	Sun in Gem.	0	49		17	ther.
12	f	Pancratius	1	47	Pisces	1	
13	g	Servatus	2	44		15	□ ♃ C
14	a	Fortunatus	3	41		29	* ○ C
15	b	Sophia	4	39	Aries	12	Mitigation of
16	c	Rogat. sund.	5	36		26	heat.
17	d	Quinq; Pasch.	6	34	Taur.	9	Variable.
18	e	Diosc. mart.	7	31		22	Hot dry
19	f	Sarah	8	28	Gem.	5	winds. Great
20	g	Ascension d.	9	26		18	thunder and
21	a	Craft. Ascen.	10	23	Canc.	c	lightning.
22	b	Juliana v.	11	20		13	Rain and wind.
23	c	6 after Easter	12	17		25	Fair again.
24	d	Term ends	13	15	Leo.	7	* ♀ C
25	e	Adelme bish.	14	12		19	Very fine wea-
26	f	Quadratus	15	9	Virgo	0	ther.
27	g	Wede priest	16	6		12	□ ♀ C Rain.
28	a	German bish	17	3		24	Hot and dry.
29	b	K. Char. ret.	18	1	Libr.	7	Very windy
30	c	Whitsunday	18	51		19	weather.
31	d	Petronel v.	19	55	Scorp.	2	♂ ♃ ♀

'Tis sweet to walk betimes into the field,  
 And hear the Musick pleasant birds do yield :  
 But as you walk May-flowers home to bring,  
 Learn to be deaf when subtile Syrens sing.

May 1669.

14	217	38
24	217	39
34	197	41
44	177	43
54	167	44
64	147	46
74	137	47
84	117	49
94	97	51
104	77	53
114	67	54
124	57	55
134	47	56
144	27	58
154	17	59
164	08	0
173	598	1
183	588	2
193	578	3
203	568	4
213	558	5
223	548	6
233	538	7
243	528	8
253	518	9
263	508	10
273	498	11
283	488	12
293	478	13
303	468	14
313	468	14

# June hath xxx days.

Full Moon the 4 day, 9 min. past 3 in the morning.  
 Last quarter the 10 day, 25 min. past 6 after noon.  
 New Moon the 17 day, 24 min. past 6 after noon.  
 First quarter the 26 day, 40 min. past 10 before noon.

1	e	Pichomede	20	52	Scorp. 16	Windy.
2	f	Ember week	21	49	29	Obscure.
3	g	Crasmus	22	46	Sagit. 14	Windy
4	a	Petroctus	23	44	28	Storms.
5	b	Boniface	24	41	Capr. 13	
6	c	Trin. Ordin.	25	38	28	Cloudy dark
7	d	Craft. Trin.	26	35	Aquar. 13	weather.
8	e	Medard	27	32	27	
9	f	Earnimus	28	29	Pisces 12	Moist
10	g	Corp. Christi	29	26	26	air.
11	a	Barnab. Ap.	Term begins			9 Fair and
12	b	Basil. conf.	1	50	Aries 23	dry wea-
13	c	1 sun. af. Trin.	2	17	Taur. 6	ther for
14	d	Octab. Triu.	3	14	19	* ☿ ☾
15	e	Vitus	4	12	Gem. 2	many days.
16	f	Wosoland	5	9	14	
17	g	Botolph	6	6	27	♂ ☉ ☾
18	a	Marcus	7	3	Canc. 9	Thunder or
19	b	Gerbase	8	0	21	heat.
20	c	2 sun. af. Trin.	8	57	Leo 3	♂ ☿ ☾
21	d	Quind. Trin.	9	54	15	☾ apog.
22	e	Albane	10	51	27	Rain-like.
23	f	Fast. Fast	11	4	Virgo 9	Thunder and
24	g	John Baptist	12	45	21	rain.
25	a	Eligius	13	42	Libra 3	Hot weather
26	b	Jeremias	14	39	15	to the
27	c	3 sun. aft. Trin.	15	36	27	moneths
28	d	Tres Tr. Fast	16	33	Scorp. 10	end.
29	e	Peter Apost.	17	31	24	
30	f	Term ends	18	28	Sagit 8	B ♄ ☉ ♄

June joys the heart, and jocund makes the minde;  
 Yet see you learn to shun the female kinde.  
 Wine, Women, Baths [by art or nature warm]  
 Us'd or abus'd, do men much good or harm.

June 1669.

1 3	46 8	14
2 3	46 8	14
3 3	45 8	15
4 3	45 8	15
5 3	44 8	16
6 3	44 8	16
7 3	44 8	16
8 3	43 8	17
9 3	43 8	17
10 3	43 8	17
11 3	43 8	17
12 3	43 8	17
13 3	43 8	17
14 3	43 8	17
15 3	43 8	17
16 3	44 8	16
17 3	44 8	16
18 3	44 8	16
19 3	45 8	15
20 3	45 8	15
21 3	45 8	15
22 3	46 8	14
23 3	46 8	14
24 3	46 8	14
25 3	47 8	13
26 3	47 8	13
27 3	48 8	12
28 3	49 8	11
29 3	50 8	10
30 3	51 8	9

Sun rising.

Sun setting.

# July hath xxxi days.

Full Moon the 3 day, 41 min. past 10 before noon.  
 Last quarter the 10 day, 43 min. past 1 in the morn.  
 New Moon the 17 day, 30 min. past 9 at night.  
 First quarter the 25 day, 22 min. past 11 at night.

1	g	Cheobald	19	25	Sagit.	22	Fine fair
2	a	Visitar. Mary	20	22	Capr.	7	pleasant wea-
3	b	Cornelius	21	19		22	ther.
4	4	after Trin.	22	16	Aquar.	7	Perig.
5	d	Anselme	23	13		22	Wind & clouds.
6	e	Hector	24	10	Pisces	7	Fair.
7	f	Becket	25	8		21	△ ○ ☾
8	g	Thillanus	26	5	Aries	6	Hot and thun-
9	a	Cyrillus	27	2		19	der-like.
10	b	7 Bethzen	27	59	Taur.	3	□ ♀ ☾
11	4	after Trin.	28	56		16	
12	d	Henricus	29	54		29	Rain-like.
13	e	Sun in Leo	0	51	Gem.	11	Fine pleasant
14	f	Bonavent.	1	48		24	weather
15	g	Swithin.	2	45	Canc.	6	for many days
16	a	Olmond	3	43		18	together.
17	b	Blexus	4	40	Leo	0	
18	4	after Trin.	5	37		12	Very hot.
19	d	Dog days beg.	6	35		24	♂ ☾ ♀
20	e	Margaret	7	32	Virgo	5	Good weather
21	f	Arbogastus	8	29		17	still.
22	g	Mary Magd.	9	27		29	
23	a	Spollinatis	10	24	Libra	11	* ○ ☾
24	b	Christin. fast	11	22		24	* ♀ ☾
25	4	James Apost.	12	19	Scorp.	6	Thunder-like.
26	d	Anna	13	16		19	Rain.
27	e	Martha	14	14	Sagit.	1	△ ♂ ☾
28	f	Panthaleon	15	11		16	Windy storms.
29	g	Beatrice	16	9	Capr.	0	Hotter to the
30	a	Abdon	17	7		15	moneths
31	b	Germ. bish.	18	4	Aquar.	0	end.

In Summers heat (when choler hath dominion)  
Cool meats and moist are best in my opinion.  
The Fall is like the Spring, but endeth colder :  
With Wines and Spice the Winter may be bolder.

July 1669.

1	3	13	8	7
2	3	54	8	6
3	3	55	8	5
4	3	56	8	4
5	3	57	8	3
6	3	58	8	2
7	3	59	8	1
8	4	0	8	0
9	4	1	7	59
10	4	3	7	57
11	4	4	7	56
12	4	5	7	55
13	4	7	7	53
14	4	8	7	52
15	4	10	7	50
16	4	11	7	49
17	4	13	7	47
18	4	15	7	45
19	4	17	7	43
20	4	19	7	41
21	4	21	7	39
22	4	22	7	38
23	4	24	7	36
24	4	26	7	34
25	4	27	7	33
26	4	29	7	31
27	4	30	7	30
28	4	32	7	28
29	4	33	7	27
30	4	35	7	25
31	4	37	7	23

# August hath xxxi days.

Full moon the first day, 45 min. past 5 at night.  
 Last quarter the 8 day, 39 min. past 11 before noon.  
 New Moon the 16 day, 38 min. past 1 after noon.  
 First quarter the 24 day, at 10 before noon.  
 Full Moon the 31 day, 16 min. past 3 in the morn.

1	8 after Trin.	19	2	Aqua.	15	The beginning
2	d Stephanus	19	59	Pisces	0	of this moneth
3	e Dominicus	20	57		15	is scarce very
4	f Aristarchus	21	55	Aries	0	good for Har-
5	g Oswald	22	52		15	vest, unless
6	a Sixtus	23	50		29	wind and wet
7	b Marice	24	48	Taur.	12	be good.
8	9 after Trin.	25	46		25	Cloudy cool
9	d Romanus	26	43	Gem.	8	or misty
10	e Lawrence	27	41		21	Better weather
11	f Tiburtius	28	39	Canc.	3	promised now
12	g Clare virg.	29	37		15	for several
13	a Sun in Virgo	0	35		27	days.
14	b Eusebius	1	33	Leo	9	Very hot and
15	10 after Trin.	2	31		21	dry.
16	d Roch mart.	3	29	Virg.	2	♂ ☉ ☾
17	e Hammes	4	27		14	♂ ♀ ☾
18	f Helen	5	25		26	☿ ♄ ♀
19	g Sebaldus	6	23	Libra	8	☐ ♄ ☾
20	a Lenex b. m.	7	21		21	Dry winds and
21	b Cyriaca	8	19	Scorp.	3	heat.
22	11 after Trin.	9	17		16	Like to be some
23	d Zache. Fast	10	16		29	thunder claps.
24	e Barthol. Ap.	11	14	Sagitt.	12	☐ ☉ ☾
25	f Adobiscus	12	12		25	Then fair
26	g Treneus	13	10	Capr.	9	and good
27	a Dog days end	14	9		24	weather for
28	b August. bish.	15	7	Aquar.	8	the most
29	12 after Trin.	16	6		23	part to the
30	d Felix presb.	17	4	Pisces	9	moneths end.
31	e Paulinus	18	2		24	♂ ☉ ☾

You that hoord Corn, in hope it will be dear,  
 Go bring it out, for not a plenteous year;  
 Lend them that want, th' Almighty fav'reth such,  
 And in short time repays them twice as much.

August 1669.

1	4	39	7	21
2		41	7	19
3	+	43	7	17
4	4	44	7	16
5	4	46	7	14
6	4	48	7	11
7	4	49	7	11
8	+	51	7	9
9	4	53	7	7
10	4	55	7	5
11	+	57	7	3
12	4	59	7	1
13	5	0	7	0
14	5	2	6	58
15	5	4	6	56
16	5	6	6	54
17	5	8	6	52
18	5	10	6	50
19	5	12	6	48
20	5	14	6	46
21	5	16	6	44
22	5	17	6	43
23	5	19	6	41
24	5	21	6	39
25	5	23	6	37
26	5	25	6	35
27	5	27	6	33
28	5	29	6	31
29	5	30	6	30
30	5	32	6	28
31	5	34	6	26

B 2

# September hath xxx days.

Last quarter the 7 day, 22 min. past 1 in the morn.  
 New Moon the 15 day, 32 min. past 5 in the morn.  
 First quarter the 22 day, 53 min. past 6 at night.  
 Full Moon the 29 day, 42 min. past 10 before noon.

1	f	Etles abbot	19	1	Aries	9	Cloudy
2	g	Veronica	19	59	23	moist and	
3	a	Theodoze	20	58	Taur.	7	windy.
4	b	Theodosia	21	57	21	Cool cloudy	
5	☉	12 after Trin.	22	55	Gem.	4	☐ ♂ ☾
6	d	Magnus	23	54	17	Windy and	
7	e	Regina	24	53	29	scarce fair.	
8	f	Nat. of Mary	25	51	Canc.	12	White clouds.
9	g	Go:gonius	26	50	24	* ☉ ☾	
10	a	Silvius	27	49	Leo	6	Cool mixed
11	b	Prothius	28	48	17	weather.	
12	☉	14 aft. Trin.	29	47	29	Warmer.	
13	d	Sun in Libra	0 ♌	46	Virg.	11	Fair and good.
14	e	Exalt. Cruc.	1	45	23	Very	
15	f	Ember week	2	44	Libra	5	windy.
16	g	Euphemia	3	43	18	Fair and good.	
17	a	Lampert	4	42	Scorp.	0	Rain-like.
18	b	Eumenius	5	41	13	Fair; thence	
19	☉	Ordination	6	40	26	cloudy.	
20	d	Faulsta Fast	7	39	Sagit.	9	Pretty warm.
21	e	Matthew Ap.	8	38	22	More wind.	
22	f	Maaritus	9	38	Capr.	5	Fair.
23	g	Tecla virg.	10	37	19	Flying clouds.	
24	a	Samuel	11	36	Aquar.	3	Rain.
25	b	Cleophas	12	36	18	Cloudy and	
26	☉	16 after Trin.	13	35	Pisces	2	cool △ ♀ ☾
27	d	Cosm. Dam.	14	34	17	Fair windy	
28	e	Wentell. Fast	15	34	Aries	2	weather these
29	f	Michael arch	16	33	17	days.	
30	g	Dierome p.	17	33	Taur.	1	♂ ♀ ☾

By Apples, Nuts, Oyl, Eels, and cold in head,  
 By eating green raw fruits is hoarsness bred.  
 The healthy may eat Cheese, and finde it good:  
 But for the Weak 'tis not such wholsom food.

September 1669.

15	366	24
25	386	22
35	406	20
45	426	18
55	446	16
65	466	14
75	486	12
85	506	10
95	526	8
105	546	6
115	566	4
125	586	2
136	606	0
146	25	58
156	45	56
166	65	54
176	85	52
186	115	49
196	135	47
206	155	45
216	175	43
226	205	40
236	225	38
246	245	36
256	265	34
266	285	32
276	305	30
286	325	28
296	345	26
306	365	24

# October hath xxxi-days.

Last quarter the 6 day, 33 minutes past 6 at night.  
 New Moon the 14 day, 25 minutes past 9 at night.  
 First quarter the 22 day, 51 min. past 2 in the morn.  
 Full Moon the 28 day, 8 minutes past 10 at night.

1	a	Remigius	18	33	Taur.	15	Cold wet
2	b	Leodegar	19	33		29	weather
3	c	17 after Trin.	20	32	Gem.	13	mixt with
4	d	Francis	21	32		25	snow.
5	e	Poline	22	31	Canc.	8	Better
6	f	Faith virg.	23	31		20	weather
7	g	Marcellus	24	31	Leo	2	follows.
8	a	Pelagia	25	31		14	Wind and
9	b	Denis	26	30		26	rain.
10	c	18 after Trin.	27	30	Virg.	7	* ♀ ☾
11	d	Pichastus	28	30		19	Wind and
12	e	Wulftrite	29	30	Libra	2	cold * ♀ ☾
13	f	Sun in Scorp.	0 m	30		14	storms.
14	g	Calistus	1	30		26	♂ ☉ ☾
15	a	Hedewig	2	30	Scorp.	9	Better
16	b	Gallus	3	30		22	weather.
17	c	19 after Trin.	4	31	Sagit.	5	Rain.
18	d	Luke Evang.	5	31		19	Cool.
19	e	Stolome	6	31	Capr.	2	Warmer
20	f	Ires Mich.	7	31		16	and 8 ♀ ☾
21	g	Ursula	8	31	Aqui.	0	fair. Δ ♂ ☾
22	a	Cordula	9	32		14	Missing
23	b	Term begins	10	32		28	weather.
24	c	20 after Trin.	11	32	Pisc.	12	Temperate
25	d	Crispinus	12	33		27	and moist.
26	e	Amandus	13	33	Aries	11	Fair and
27	f	M. Mich. Fast	14	34		25	good windy
28	g	Sim. & Jude	15	34	Taur.	10	weather.
29	a	Marcellus	16	35		24	Cool cloudy.
30	b	Theon. Fast.	17	35	Gem.	7	Temperate.
31	c	21 after Trin.	18	36		20	Rain-like.

Good husbands now in sowing busy be;  
 But like the Devil some sowe Tares we see,  
 Seeking to sowe Sediton all about;  
 But God soon roots such Caterpillers out.

October 1669.

16	395	21
26	425	19
36	435	17
46	455	15
56	475	13
66	495	11
76	505	10
86	515	8
96	545	6
106	565	4
116	585	2
127	05	0
137	24	58
147	44	56
157	64	54
167	84	52
177	104	50
187	124	48
197	144	46
207	154	45
217	174	43
227	194	41
237	204	40
247	214	38
257	244	36
267	254	35
277	274	33
287	294	31
297	304	30
307	324	29
317	334	27

# November hath xxx days.

Last quarter the 5 day, 56 min. past 2 after noon.

New Moon the 13 day, 19 min. past noon.

First quarter the 20 day, 11 min. past 10 before noon.

Full Moon the 27 day, 10 minutes past noon.

1	d	All Saints	19	36	Canc.	3	Snow.
2	e	All Souls	20	37		16	Frost-like
3	f	Craft. anim.	21	38		28	and fair.
4	g	Modestus	22	38	Leo	10	
5	a	Powder treat.	23	39		21	Cloudy and
6	b	Leonard	24	40	Virg.	4	cold.
7	c	21 after Trin.	25	41		15	Wind blowing
8	d	Claudius	26	41		27	up rain.
9	e	Theodorus	27	42	Libra	10	Fair and
10	f	Eliphons m.	28	43		22	good
11	g	Martin bish.	29	44	Scorp.	5	weather
12	a	Sun in Sagit.	0	45		18	these
13	b	Craft. M. 12 d.	1	46	Sagit.	1	days.
14	c	23 after Trin.	2	47		15	Some wind.
15	d	Leopoldus	3	47		29	* ♂ ♀
16	e	Edmund. dep.	4	48	Capr.	13	Some rain.
17	f	Hugo	5	49		27	Clear sky.
18	g	Octab. Mart.	6	50	Aqua.	11	Wind and
19	a	Eliza. mart.	7	51		25	wet weather
20	b	Agapine	8	52	Pisces	9	several
21	c	24 after Trin.	9	53		23	days.
22	d	Cecilia virg.	10	55	Aries	7	☐ ♃ ☾
23	e	Clemens	11	56		21	Scarce fair.
24	f	Chrisog. m.	12	57	Taur.	1	Something
25	g	Quind. Mart.	13	58		19	warmer.
26	a	Conradus	14	59	Gem.	2	♂ ♀ ☾ Wind.
27	b	Agricola	16	0		15	Cloudy.
28	c	Arvent. fund.	17	1		28	Milder.
29	d	Term end. fast	18	3	Canc.	11	Fair. ♂ ♃ ☾
30	e	Andr. Apost.	19	4		24	Rain at night.

The time ( like charity ) is waxing cold;  
 Good deeds are rare, we seldom them behold:  
 For the World's vain, and many Prodigal,  
 Who spend their Means in ways fantastical.

November 1669.

1	7	3	4	2	51
2	7	3	7	2	3
3	7	3	9	2	1
4	7	4	1	1	9
5	7	4	3	1	7
6	7	4	5	1	5
7	7	4	7	1	3
8	7	4	9	1	1
9	7	5	1		9
10	7	5	2		7
11	7	5	4		6
12	7	5	5		5
13	7	5	7		3
14	7	5	8		2
15	7	5			1
16	8	0	1		0
17	8	1	3	5	9
18	8	2	3	5	8
19	8	3	3	5	7
20	8	4	3	5	6
21	8	5	3	5	5
22	8	6	3	5	4
23	8	7	3	5	3
24	8	8	3	5	2
25	8	9	3	5	1
26	8	10	3	5	0
27	8	11	3	4	9
28	8	12	3	4	8
29	8	1	3	4	8
30	8	1	3	4	7

Sun rising.

Sun setting.

# December hath xxxi days.

Last quarter the 5 day, 3 min. past one after noon.  
 New Moon the 13 day, 44 min. past 1 in the morn.  
 First quarter the 19 day, 12 min. past 7 at night.  
 Full Moon the 27 day, 46 min. past 4 in the morn.

1	f	Eligius bish.	20	5	Leo	6	△ ♀ ☾
2	g	Candida	21	6		18	Snow or cold
3	a	Castianus	22	7	Virg.	0	dark weather.
4	b	Barbara	23	9		12	Fairer and
5	☾	2 Sun. in Adv.	24	10		23	more milde.
6	d	Nicholaus	25	11	Libra	5	△ ♀ ☾
7	e	Ambrose b.	26	12		17	△ ♀ ☾
8	f	Concept. Mary	27	14	Scorp.	0	♂ ♂ ☾
9	g	Joachim	28	15		13	△ ♀ ☾
10	a	Eulalia	29	16		26	Cloudy but not
11	b	Sun in Capr.	0	18	Sagit.	9	very cold.
12	☾	3 Sun. in Adv.	1	19		23	* ♀ ☾
13	d	Lucy virg.	2	20	Capr.	8	Some wind
14	e	Nicholaus	3	21		22	and fair, as
15	f	Ember week	4	23	Aqua.	7	if it would
16	g	O Sapientia	5	24		21	freez.
17	a	Lazarus	6	25	Pisces	6	Fair and
18	b	Bernardine	7	27		20	clear.
19	☾	4 Ordination	8	28	Aries	4	□ ♀ ☾
20	d	Julius. Fast	9	29		18	△ ♀ ☾
21	e	Thomas Apost.	10	31	Taur.	2	Frost and snow
22	f	Desiderius	11	32		15	about this
23	g	Victor bish.	12	33		28	time and
24	a	40 virg. Fast	13	34	Gem.	11	after.
25	b	Christ born	14	36		24	△ ♀ ☾
26	☾	S Stephen	15	37	Canc.	7	Cold
27	d	S John Evan.	16	38		20	abated.
28	e	Innocents	17	39	Leo	2	Good
29	f	Tho. Becket	18	41		14	weather.
30	g	David k.	19	42		26	Cold and snow
31	a	Silvester	20	43	Virgo	8	or rain.

Now Fowlers set their Lime-twigs birds to take,  
 Whil'st Traps for Innocents some people make:  
 But they who spend at Christmas on the Poor,  
 Shall finde God sends them next year much the more.

December 1669.

18	143	46
28	143	46
38	153	45
48	153	45
58	153	45
68	163	44
78	163	44
88	163	44
98	173	43
108	173	43
118	173	43
128	173	43
138	173	43
148	173	43
158	173	43
168	163	44
178	163	44
188	163	44
198	153	45
208	153	45
218	153	45
228	143	46
238	143	46
248	133	47
258	133	47
268	113	49
278	103	50
288	93	51
298	83	52
308	73	53
318	63	54

Note that there will be no Eclipse (either of Sun or Moon) visible to us in *England* this year.

*How to foreknow the state of the year.*

**I**T is common among the countrey people to judge of the following Winter by the Quarter wherein the wind shall be on Hallowmas day, which is Nov. 1. But that which is more observable is Nov. 2. which day to the *Arabian Astrologers* was (as we read in *Origanus*) a Critical day, from whence they could know something in general concerning the disposition of the air, in rain, thunder and lightning. For if ♃, ♄ and ♀ were then Occidental, or retrograde, they judged much rain to be in that year. They also had an eye to ♅ and ♁, viz. whether of them were the stronger; as also what society they had with the other Planets, chiefly with ♄; that so they might judge the better of the following changes of the air. Which Rule, if it were well observed, might be as beneficial to us as it was to them.

Some again take a further knowledge by cutting open two or three Oak-apples in the end of Harvest, looking waether there be in them either flies, worms or spiders. The worms or magots signifie dearth or scarcity to follow. The flies (say they) signifie some Battel to ensue that year. Or if in the said apples be spiders, or any thing like them, they fore-shew Plague or Pestilence. From which, & the like calamities, *Good Lord deliver us.*

They who think this (of these apples) to be but a superstitious observation, consider not that the things bred in them proceedeth from the constitution of the air; which (whether who'som or unwholsom) appeareth more subtilly in such things as these, then to the sense of man it either doth or can. And if the air be corrupted, putrefaction abounds, things growing are blasted, the humours altered, bloud corrupted, and diseases equivalent produced, as also the minde of man inclined to such and such actions as agree thereunto.

Some also say, so many mists in *March*, so many hoar-frosts after *Easter*: and that at the vespertine rising of *Arcturus* the Swallows come.

# Dove 1669.

A Table shewing the length of the day, which may be also found without this Table, by doubling the ho. and min. of Sun setting.

Days	January	February	March	April	May	June
	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.
27	56 9	35 11	24 13	30 15	18 16	26
48	0 9	42 11	32 13	38 15	24 16	28
68	4 9	48 11	40 13	46 15	30 16	30
88	10 9	56 11	48 13	52 15	36 16	32
108	14 10	4 11	56 14	0 15	42 16	34
128	18 10	10 12	8 14	8 15	46 16	34
148	26 10	18 12	12 14	16 15	50 16	34
168	34 10	26 12	20 14	22 15	56 16	32
188	40 10	34 12	28 14	28 16	0 16	30
208	48 10	42 12	36 14	34 16	6 16	28
228	56 10	50 12	4 14	42 16	10 16	26
249	4 10	58 12	52 14	48 16	14 16	24
269	12 11	8 13	2 14	56 16	18 16	22
289	8 11	16 13	10 15	4 16	22 16	20
309	26 0	0 13	18 15	10 16	23 16	16

Days	July	August	Septemb.	Octob.	Novemb.	Decemb.
	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.	ho. m.
2 16	12 14	42 12	44 10	42 8	48 7	34
4 16	8 14	34 12	36 10	34 8	40 7	32
6 16	4 14	28 12	28 10	26 8	34 7	29
8 15	58 14	22 12	20 10	18 8	26 7	27
10 15	52 14	16 12	12 10	10 8	18 7	26
12 15	48 14	8 12	4 10	4 8	14 7	26
14 15	44 14	0 11	56 9	56 8	10 7	26
16 15	40 13	52 11	48 9	48 8	6 7	27
18 15	34 13	46 11	40 9	42 8	2 7	28
20 15	26 13	38 11	32 9	36 7	58 7	30
22 13	20 13	30 11	24 9	30 7	54 7	32
24 15	14 13	22 11	16 9	22 7	50 7	34
26 15	8 13	14 11	8 9	14 7	46 7	40
28 15	0 13	6 10	58 7	8 7	44 7	44
30 14	52 12	57 10	50 9	0 7	40 7	47

*Dove 1669.*



**T**His Spring-quarter is naturally hot and moist: but if it so vary from this natural temper as that it be windy and dry, then is it bad for old folks and child-bearing women. If very wet, expect dangerous Agues the Summer following; with Apostumes, Phrensies, and the like. But if very cold and wet, with many South-winds, it is like to breed dangerous & infectious diseases.

*Of Summer.*

THIS quarter of the year begins with the Suns entrance into *Cancer*, which this year will be on the eleventh

*Dove 1669.*

eleventh day of *June*; 3 minutes past 2 morn. The days are now with us, at and about *Cambridge*, 16 houres & 34 minutes long; and the nights like unto the shortest days in *Winter*, onely 7 hours and 26. min. When the *Summer* quarter is dry and full of North-winds, and the *Autumn* after it rainy, and South-winds common in it then look for Coughs, Rheums, Hoarsnesse, and in some Consumptions, as also great pains in the head towards the *Winter* after.

*Of Autumn.*

**T**His quarter begins this year on the twelfth of *September*, about 20 minutes past five at night: and now are the days and nights again (as in the *Spring*) of equal length, the Sun entering *Libra*.

When this Season of the year is dry and full of North-winds, then shall men and women, who are of moist complexions, be in best health: But men and women of other natures and complexions, shall be disabled with divers dry diseases, with long and sharp Feavers, and other melancholy griefs.

*Of Winter.*

**T**He *Winter* quarter begins this year on the tenth day of *December*, fifty seven minutes past 4 morn. which time the days are as short as the nights were in the *Summer*: for now the Sun enters *Capricorn*, which is the signe opposite to *Cancer*.

If the *Winter* be dry and full of South winds without frosts, it bringeth pains in the breast, costiveness in the belly, stopping of the urine, exulcerations, with inflammations and sharpness of urine.

This is that quarter which is naturally like to old age; in which mans radical moisture (like oyl in a lamp) being extinguished, death addeth a period to his days, like *Winter* storms which kill weak herbs, and old decayed plants.

*Dove 1669.*

A plain and easie table shewing the true interest due upon any sum of money from five shillings to an hundred pounds for a year or under, after the rate of six pounds in the hundred.

		1 Mon.			3 Mon.			6 Mon.			9 Mon.			A year.		
		sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.	sh.	p.	q.
Shill.	5	0	0	1	0	0	3	0	1	3	0	2	2	0	3	2
	10	0	0	2	0	1	3	0	3	2	0	5	2	0	7	0
	15	0	0	3	0	2	2	0	5	1	0	8	0	0	10	2
Pounds.	1	0	1	0	0	3	2	0	7	0	0	10	2	1	2	1
	2	0	2	1	0	7	0	1	2	1	1	9	1	2	4	2
	3	0	3	2	0	10	2	1	9	1	2	7	3	3	6	3
	4	0	4	3	1	2	1	2	4	2	3	6	3	4	9	0
	5	0	6	0	1	6	0	3	0	0	4	6	0	6	0	0
	6	0	7	0	1	9	2	3	7	0	5	4	2	7	2	1
	7	0	8	1	2	1	0	4	2	1	6	3	1	8	4	2
	8	0	9	2	2	4	2	4	9	1	7	1	3	9	6	3
	9	0	10	3	2	8	1	5	4	2	8	0	3	10	9	0
		p.	sh.	p.	p.	sh.	p.	p.	sh.	p.	p.	sh.	p.	p.	sh.	p.
Tens of Pounds.	10	0	1	0	0	3	0	0	6	0	0	9	0	0	12	0
	20	0	2	0	0	6	0	0	12	0	0	18	0	1	4	0
	30	0	3	0	0	9	0	0	18	0	1	7	0	1	16	0
	40	0	4	0	0	12	0	1	4	0	1	16	0	2	8	0
	50	0	5	0	0	15	0	1	10	0	2	5	0	3	0	0
	60	0	6	0	0	18	0	1	16	0	2	14	0	3	12	0
	70	0	7	0	1	1	0	2	2	0	3	3	0	4	4	0
	80	0	8	0	1	4	0	2	8	0	3	12	0	4	16	0
	90	0	9	0	1	7	0	2	14	0	4	1	0	5	8	0
	100	0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

Of



Of the time of the year when the world began.

**T**hat the world began in Autumn, is of late the opinion of many, both Divines and Chronologers. And yet of old the ancient Fathers (Eusebius, Basil, Athanasius, Ambrose, Cyril of Jerusalem, Augustine, Nazianzene, Damascen, Bede, Isidore, &c.) were persuaded otherwise. Yea, in a Synod holden in Palestine by Theophilus Bishop of Celsarea, it was agreed that the world was made in the Spring. For is that but a great question betwixt two famous Rabbins: For though the Rabbins (for the most part) be for Autumn; yet R. Joshua maintains the contrary, against Eleazar another great Rabbi, who contends for Autumn. True it is that the year of Jubilee began always at the Autumn: howbeit, the first moneth of the year was to be reckoned from the Spring, which is as Moses saith to the Israelites, Exod. 12. 2. This shall be to you the beginning of moneths: as if he had said, Though whilset you were in Egypt you followed another reckoning, yet it was divers from that which ye had at the first: for This is to you the beginning of Moneths, or the natural head of the year. For did the Chaldeans, with whom Abraham lived a long time, reckon otherwise. And successively since, Astrologers have accounted the revolutions of the world from the Vernal equinox, at the ingress into the first scruple of Aries. And again, That the world began in the Spring; & autumn Sapientes, & credere par est: saith the Learned Julius Scaliger, Exercitat. 257. against Cardan.

*Dove 1669.*

A perfect Table whereby ( if you know  
but the Golden number and Sunday letter )  
you may finde Easter day for ever.

*Mr. Randeth for March, and Ap. for April.*

G. N.	A	B	C	D	E	F	G
1	Ap. 9	10	11	12	6	7	8
2	Mr. 26	27	28	29	30	31	Ap. 1
3	Ap. 16	17	18	19	20	14	15
4	Ap. 9	3	4	5	6	7	8
5	Mr. 26	27	28	29	23	24	25
6	Ap. 16	17	11	12	13	14	15
7	Ap. 2	3	4	5	6	Mr. 31	Apr. 1
8	Ap. 23	24	25	19	20	21	22
9	Ap. 9	10	11	12	13	14	8
10	Ap. 2	3	Mr. 28	29	30	31	Apr. 1
11	Ap. 16	17	18	19	20	21	22
12	Ap. 9	10	11	5	6	7	
13	Mr. 26	27	28	29	30	31	25
14	Ap. 16	17	18	19	13	14	15
15	Ap. 2	3	4	5	6	7	8
16	Mr. 26	27	28	22	23	24	25
17	Ap. 16	10	11	12	13	14	15
18	Ap. 2	3	4	5	Mr. 30	31	Apr. 1
19	Ap. 23	24	18	19	20	21	22

Finde the Golden Number on the side, and the Sunday letter on the top, and their common angle of meeting shews you that you seek for.

*Example.* In this year 1669 the Golden number is 17, and the Sunday letter C. I finde 17 on the side, and carry my finger strait on from thence till I come under the letter C which stands on the top: and so doing I finde Easter Day this year to be *April the 11.* The like order is for any other year.

*of*



*Of the Eclipses this year.*

**T**Here will be no Eclipse either of Sun  
or Moon visible to us in *England* this  
year; nor in any other place near us: I  
have therefore now nothing to say more  
concerning Eclipses.



C 2

A

Dove 1669.

A Table of the Effential Dimensions of the Planets, according to Ptolemy.

Signes	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088	1089	1090	1091	1092	1093	1094	1095	1096	1097	1098	1099	1100	1101	1102	1103	1104	1105	1106	1107	1108	1109	1110	1111	1112	1113	1114	1115	1116	1117	1118	1119	1120	1121	1122	1123	1124	1125	1126	1127	1128	1129	1130	1131	1132	1133	1134	1135	1136	1137	1138	1139	1140	1141	1142	1143	1144	1145	1146	1147	1148	1149	1150	1151	1152	1153	1154	1155	1156	1157	1158	1159	1160	1161	1162	1163	1164	1165	1166	1167	1168	1169	1170	1171	1172	1173	1174	1175	1176	1177	1178	1179	1180	1181	1182	1183	1184	1185	1186	1187	1188	1189	1190	1191	1192	1193	1194	1195	1196	1197	1198	1199	1200	1201	1202	1203	1204	1205	1206	1207	1208	1209	1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	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*Dove 1669.*

Observations concerning the change  
of weather.

*Signs of fair weather.*

**T**He Sun rising and setting clear; The Moon clear three days after the Change, or three days before the Full; Spots appearing in a Full Moon; Towards Sun-setting clouds with golden edges, A cloudy sky clearing against the wind; The Rain-bowe appearing onely meanly red and yellowish; A red Evening with a gray morning; The Crow crying betimes in the morning; Any of these are usual signs of fair weather.

*Signs of rain.*

**W**Hen the Sun in his rising is hid by a black cloud; When the Moon within three or four days after the Change is blunt on both horns; A rain-bowe appearing in a fair day, the greener the more rain; The extraordinary chattering of the Pie, The oftentwitting of the Owl; The screaming of the Peacocks, Cattel licking their hoofs behinde; When the biggest stars onely appear, and that mistily; Lute or Viol strings cracking when they are not touched; Any of these are usual signs of rain.

*Signs of wind.*

**R**ed clouds in a morning; Often shooting of stars, Clouds flying swift in a clear air; The Rain-bowe red, Black circles with red strikes about the Sun or Moon; Stars dimb and fiery: But it is a signe of winde and showers, when the sun-beams appear before the Sun riseth; or if the Sun set pale, or be inclosed with a black circle when he is near the time of his setting.

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*Signs of hot weather.*

**M**Any Bats flying abroad sooner then ordinary; A white mist arising out of moors, or waters, before sun rise, or after sun-setting; Kites flying high in the air; Crows, or Ravens gaping against the sun; Store of flies playing in the sun-shining towards night.

*Signs of cold weather; of Frost,  
of Snow and of Hail.*

**C**louds flying low, seeming to touch the tops of hills, are signs of cold weather; Great heaps of small birds gathered together in the beginning of winter, do foretell either cold storms, or frosty weather. If in the winter the sun shine clear towards night, and redder then before, any cold wind blowing, expect a frost; The extraordinary twinkling of the stars foretelleth an hard frost; Clouds upon heaps like rocks, in summer hail, but in winter snow; An obscure circle about the sun or moon in the winter, or a sudden overcasting of the air, is a very likely token of snow.

*Signs of Drought.*

**S**Tars seeming dim and fiery red, do signifie either drought, or wind, or both.

*Signs of the continuance of a Frost,  
and of thawing.*

**S**Now falling in the beginning of a frost, if it fall very small, then is the weather colder and the frost like to hold: but if the snow fall big, and in great flakes, then is it like to thaw very suddenly: other signs of a thaw may be the sudden turning of the wind, especially into the South.

Other



Other profitable instructions right necessary  
for husbandmen to know.

And first of Sheep.

**I**F a Ram be fierce and will not be tamed, catch him and bore a hole through his horn neare his care.

If when he covereth the ew the wind blow out of the South, then commonly he begetteth a she-lamb: but if it blow out of the North, an he-lamb. Also know that ews by drinking of water conceive the sooner: for which cause some shepherds use to give them salt to eat, both that they may drink the more freely, and be the better in health.

Note also that when the old rams in their time to cover the ews, be sooner moved thereto then the young rams, it doth then signifie a good season and prosperous yeare for sheep: But if at the proper time to cover the ew, the young rams be sooner provoked thereto then the old rams, then there is like to follow a great rot and murrain of sheep. The way (say some) to cure them that they die not, is to take the belly of a ram and seeth it in wine and water together, which after mix with water, and give the same generally to all the sheep to drink, and by so doing they shall be cured.

When you shear them, if you would that their fleeces should grow again thick and fast, let the Moon be increasing, and by no means past the full, except it be for scabby and infected sheep, such as are every day ready to loose their wool: for it is best to clip them when the moon decreaseth.

Geld sheep and other cattell, the Moon in *Aries*, *Sagittarius*, or in *Capricorn*, being in her last quarter, benignely configured, and free from the rayes of *Saturn* and *Mars*. And if when you wean your calves or other young cattel, you would not that they should prove giddie, be sure that the Moon be not within three dayes of her change, either before or after: For the prime is within 3 dayes and 18 houres before or after the change, as well as on the very day that the moon changeth.

#### Directions in planting and grafting, as also in other husbandarie affairs.

**I**N *January* take off superfluous branches from your fruit-trees, and prepare your ground for Gardens, uncover Tree-roots; cut your Vines in some of the Twelve days.

Set Quick-sets, Roses, and sallies in the end of *January* and the month following. And now cover up the roots of your trees with good earth, which you opened in the beginning of *January*.

Plant when the Moon is aspected by *Jupiter* or *Venus* in *Taurus*, *Leo*, *Scorpio*, or *Aquarius*: or in a Conjunction, Sextile, or Trine aspect with *Saturn*, and free from the body and rayes of *Mars*.

In *March*, the weather being warm, and the wind neither In the East or North, you may cut and graft trees, the Moon decreas-

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decreasing; and in *Aquarius*, especially if she be configurate with *Jupiter* or *Venus*.

In the end of *April*, or beginning of *May*, set or sow tender herbs and seeds in your gardens, in a good temperature of aire.

Remove young Trees either in the end of *October*, in *November*, or *February*, the Moon increasing: and be sure to set that side South which was South before, because it cannot endure the cold North.

Gather all fruits that you mean to keep, in a drie time, when the Moon is past the full, decreasing, and aspected by *Jupiter* or *Venus*.

Sow all such seeds as have round roots, either three or four dayes after the full, or three or four dayes before the full, when *Saturn* is in some good aspect with the Moon, and free from the rayes of *Mars*.

Yes, at all times either in sowing of corn or of other seed, it is best to do it when *Saturn* is not comouit nor retrograde, nor peregrine; but rather (if you can stay for such a time) when he is in some of his dignities, or in a good aspect of the Moon; and (as I said before) free from the rayes of *Mars*.

Observe this likewise, That if you would have your nails grow fair and clear, then must you use to cut them whilest the Moon encreaseth in *Taurus*, *Libra*, *Aries* or *Leo*, & in some friendly aspect either with the Sun or *Venus*. But however let not the Moon be in *Gemini* or *Pisces*, nor any of those two signes ascending.

Note also that in the weaning of infants, if you would that the childe should not be fond of the nurse, but quickly forget the breast, let not the Moon be in *Taurus* or *Libra*, but rather in *Gemini*, *Sagittarius*, *Capricornus*, or *Aquarius*, far from the Sun, near the full, and not at all aspected. For the children that be thus weaned will quickly forget the breast, and be also forward to fasten upon any other food.

How

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## How to make vines grow on cherry-trees.

**I**F you would that a vine should grow on a cherry-tree, and have the tast of cherries, set a vine by a cherry-tree till it grow: and in the beginning of *February* make an hole through the cherry-tree in what place you think best: then draw through the hole a branch of the vine, so that it fill the hole, shaving away first as much of the old-bark of the vine as shall be in the hole; that is, as much as extends to the thickness of your cherry-tree. This done, you shall wrap it well about with good earth, and bind it well with a little cloth, and order it in all things as in other graffings, remembring to cut away the vine from the cherry-tree at the root-end thereof, either then when you first draw it in, or (which is best) a year after.

## Infalible signs of Rain.

**I**F in the morning sky or Sun be red,  
Or at the night in cloud he makes his bed,  
When Sun or Moon look pale, or seem too great,  
Or lamps and lights do spark, and stones do sweat,  
If Sun be early seen, stars few in sight,  
The wind at South, no dew to fall in night,  
If winds do often change, and frogs are crying,  
The Bees in haste unto their hives are flying,  
When fleas, and flies, full sore begin to bite,  
And birds and beasts have greedy appetite,  
When feelings crack, and peacocks cry amain,  
Soon after look for tempest, or for rain.

How

How to graft fruit that shall have no core.

**T**AKE a graff and bow it so as both ends may meet: cut both these ends graff-wise, and so fasten them into the stock. And if it grow so with the tree, cut away the great end, and let the smaller end grow: so shall the fruit be without core.

How to make a tree bear red apples.

**I**F you would that your apples should be red, take a graff of an apple-tree, and graft it in a stock of elm or elder, and it shall bear red apples. Also you may bore an hole in an apple-tree to the pith, and put into the hole water of what colour you will: then stop up the hole with a pin made of the wood of the same tree: So shall the apple be of the same colour with the liquour, which you put and stopped into the hole.

How to make a sowre tree bring forth  
sweet fruit.

**I**F you have a fruit-tree that is sowre, and would that it should bear sweet fruit, you must dig the roor round about and dung it with pigs dung; so shall the fruit be sweet: especially if you take a piercer, and therewith make an hole in the tree to the pith, and into the hole put water tempred with hony, stopping the hole again with a pin of the same tree.

The

The Aspects amongst the Planets both  
old and new.

♂	Conjunction, in the same signe and degree.	S. D.
SS	Semisextile, when Planets are distant 30 deg. or	1 00
*	Sextile, when they are distant 60 degrees, or	2 00
Q	Quintile, when distant 72 degrees, or	2 12
□	Quartile, when they are distant 90 degrees, or	3 00
Td	Tredicile, when they be distant 108 degr. or	3 18
△	Trine, when distant 120 degrees, or	4 00
Bq	Biquintile, when distant 144 degrees, or	4 14
Vc	Quincunx, when they are asunder 150 degr. or	5 00
♂	Opposition, when distant 180 degrees, or	6 00

The Characters of the seven Planets, &c.

- 1 ♄ Saturn, his houses Capricorn and Aquarius.
- 2 ♃ Jupiter, his houses Sagittarius and Pisces.
- 3 ♂ Mars, his houses Aries and Scorpio.
- 4 ☉ The Sun, his house is Leo.
- 5 ♀ Venus, her houses Taurus and Libra.
- 6 ☿ Mercury, his houses Gemini and Virgo.
- 7 ☾ The Moon, her house Cancer.

The Dragons Head ♁.

The Dragons Tail ♁.

A rule to know the Epact, which is the age of  
the Moon the 28 of February.

Whensoever the Golden Number is 3, 6, 9, 12, 15, or 18,  
then the Epact is the same.

The Gol. Num. 1 | 2 | 4 | 5 | 7 | 8 | 10 | 11 | 13 | 14 | 16 | 17 | 19  
The Epact is 11 | 22 | 14 | 25 | 17 | 28 | 20 | 12 | 3 | 4 | 16 | 7 | 29

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A brief description of the World, shewing  
 what it is, and of what parts it consisteth;  
 together with other things well  
 worthy of observation.

**T**HE World may not unfily be termed a large thea-  
 tre of the Heavens and earth: wherein are con-  
 tained all bodies both simple and mixt. The Greeks call  
 it *κοσμος*, the Latines *Universitas* or *Mundus*; all signify-  
 ing with us the *World*. It consisteth of two onely parts,  
 the one Elemental, and the other Celestial:

The Elemental part contains the four Elements, as  
 Fire, the Air, the Water, the Earth.

The Celestial part contains seven several orbs for  
 the Planets, and one for the fixed stars: above which is  
 the Christalline heaven, the first mover, (which once  
 in 24 hours carries the other round about the earth;) and  
 last of all the Emperial heaven, the habitation for  
 Saints & Angels, with all the rest of Gods elect. With-  
 in this celestial part, not these onely are contained, but  
 also the elemental part it self, and whatsoever is con-  
 taineth: within the midst of whose concavity, by the  
 divine providence of God, hangs this dark & gross bo-  
 die of the earth, upon which we mortals live; and in  
 respect of the glorious heavens, we should scarce so  
 much as fix our eyes upon it: For God hath made us,  
 not as other creatures, with a dejected countenance;  
 but, *Os homini sublimis dedit*, he hath given to man a lo-  
 ry and an erect countenance, as the heathens them-  
 selves could discern, though they had no right know-  
 ledge of the true God. Amongst whom, Plato (the most  
 divine amongst them) affirmed, that the chief cause why  
 men had eyes given them, was to behold the heavens,  
 an admired spectacle of Gods workmanship. For though  
 there:

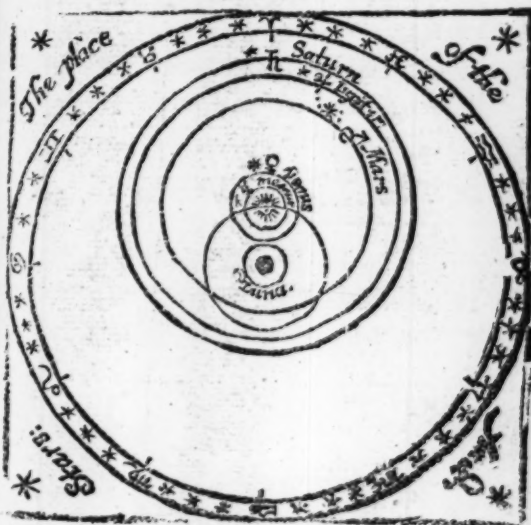
there be other ends for<sup>th</sup> we have our senses, yet without question this is one, and a main one, to consider this glorious part of Gods creation, and to search into the abstruse mysteries thereof, for God that hath made nothing in vain, hath not made those glorious bodies onely to be gazed at, but to be searched into; there being none of the humane sciences that draw us so near to God: so that Ptolomy, not unworthily, in the beginning of his *Almagest* affirmeth, *Hanc unam scientiam esse viam ac semitam ad sciendum Deum altissimum*: which being understood, *cum grano salis*, will not be much different from the minde of Paul, Rom. 1. 20. *For the invisible things of God, &c. are seen by the creation of the world*: in which place as all things created are understood, so especially it should seem the celestial bodies to be intended: for these with their beauty, magnitude, and multitude; and with the perpetual stability, and wonderfull variety of their invariable motions and effects, do in a marvellous manner commend the wisdom and goodness of the glorious God, and do exceeding much draw us to the admiration, love, and knowledge of him; according to that excellent testimony of the kingly Prophet, *The heavens declare the glory of God, and the firmament sheweth his handie work*. And again, *There is neither speech nor language but their voice is heard among them*; Psal. 19. 1, 3. And in Wisd. 13. 4, 5. saith Solomon, *But if they were astonished at their power and vertue, let them understand by them, how much mightier he is that made them*. For by the greatness and beauty of the creatures, proportionably the Maker of them is seen. And from hence sure it is that the Sideral science is by some, not unfiely, called Natural Theologie. Solid orbs and comets to be in the sublunary region have been maintained by many, both elder and later; yet by the infallible observations and unparalle'd instruments, joyned with the unwearied assiduity, and almost invaluable expence of the Tres-noble Tycho, they have been found altogether false. Many other truths have sprung out of the fruitful seminary of

Wramburg,

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Wramburg, which will ever memorize the founder: as that Venus and Mercury move about the Sun, that all the other Planets (except the Moon) respect the Sun for their centre. That Saturn in opposition to the Sun, is nearer the earth then Venus in Apogee. That Mars in opposition, is nearer the earth then the Sun itself; as by this following Systeme of the heavens May be seen.

A Systeme or figure of the Heavens according to the description of the learned Tycho.



FINIS.



